

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 2      | "20040124484"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:10 |
| L2    | 5      | antiferromagnetic near (barrier)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:17 |
| L3    | 153822 | barrier near "9"(Nio) or (CoO or (fe2o3))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:17 |
| L4    | 4      | barrier near ((Nio) or (CoO) or (fe2o3))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:18 |
| L5    | 754    | barrier SAME ((Nio) or (CoO) or (fe2o3))                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:18 |
| L6    | 128    | 5 and (antiferromagnetic or (anti adj ferromagnetic))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:19 |
| L7    | 79     | 6 and (antiferromagnetic or (anti adj ferromagnetic)) same barrier | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/26 14:19 |
| S1    | 1      | ("6861718").PN.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/08/26 13:36 |
| S2    | 1      | "6861718"  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2005/03/03 18:29 |
| S3    | 1      | "6501143".PN.  | USPAT;<br>USOCR   | OR               | OFF     | 2005/03/03 18:22 |

|     |        |                                       |                    |    |     |                  |
|-----|--------|---------------------------------------|--------------------|----|-----|------------------|
| S4  | 5      | "6501143"                             | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 11:44 |
| S5  | 121    | spin adj tunnel                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/03 19:46 |
| S6  | 202188 | S5 and base or emitter or collector   | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/03 19:46 |
| S7  | 37     | S5 and (base or emitter or collector) | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/03 20:32 |
| S8  | 1      | ("6690065").PN.                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/03 20:32 |
| S9  | 1      | "20040061978"                         | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 11:03 |
| S10 | 322    | 360/314                               | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 11:44 |
| S11 | 270    | S10 and antiferromagnetic             | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 11:45 |
| S12 | 146    | S11 and cobalt                        | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 11:45 |
| S13 | 4      | S12 and cobalt adj oxide              | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 13:10 |
| S14 | 1      | ("6765299").PN.                       | US-PGPUB;<br>USPAT | OR | OFF | 2005/03/04 13:10 |